



DECLARATION
and
POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Method and System for Estimating Sensor Dark Current Drift and Sensor/Illumination Non-Uniformities**, the specification of which

☐ is attached hereto.

☒ was filed on December 29, 2000 as
Application Serial No. 09/753,431
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim U.S. provisional application or foreign priority benefits under Title 35, United States Code, §119 of any U.S. provisional applications or any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior U.S. Provisional or Foreign Application(s) | | | | |
|--|---------|----------------------|------------------|----|
| | | | Priority Claimed | |
| Number | Country | Day/Month/Year Filed | Yes | No |
| 60/173,780 | US | December 30, 1999 | X | |
| 60/174,074 | US | December 30, 1999 | X | |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37,

Code of Federal Regulation, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing Date) | (Status) |
|--------------------------|---------------|-----------------------------------|
| | | (patented, pending, abandoned) |
| (Application Serial No.) | (Filing Date) | (Status) |
| | | (patented, pending, abandoned) |

I hereby appoint Stacy S. Cook, Reg. No. 42,435 of Applied Science Fiction, Inc. and Jerry W. Mills, Reg. No. 23,005; Robert M. Chiaviello, Jr., Reg. No. 32,461; Ann C. Livingston, Reg. No. 32,479; Thomas R. Felger, Reg. No. 28,842; Charles S. Fish, Reg. No. 35,870; Kevin J. Meek, Reg. No. 33,738; T. Murray Smith, Reg. No. 30,222; Barton E. Showalter, Reg. No. 38,302; David G. Wille, Reg. No. 38,363; Bradley P. Williams, Reg. No. 40,227; Terry J. Stalford, Reg. No. 39,522; Christopher W. Kennerly, Reg. No. 40,675; Harold E. Meier, Reg. No. 22,428; Douglas M. Kubehl, Reg. No. 41,915; Samir A. Bhavsar, Reg. No. 41,617; Thomas R. Nesbitt, Jr., Reg. No. 22,075; James J. Maune, Reg. No. 26,946; Roger J. Fulghum, Reg. No. 39,678; Scott F. Partridge, Reg. No. 28,142; James B. Arpin, Reg. No. 33,470; Jay B. Johnson, Reg. No. 38,193; Robert W. Holland, Reg. No. 40,020; James L. Baudino, Reg. No. 43,486; Tara D. Knapp, Reg. No. 43,723; William R. Borchers, Reg. No. 44,549; Brian W. Oaks, Reg. No. 44,981; Luke K. Pedersen, Reg. No. 45,003; Matthew B. Talpis, Reg. No. 45,152; David M. Doyle, Reg. No. 43,596; Keiko Ichiye, Reg. No. 45,460; Jeffery D. Baxter, Reg. No. 45,560; Thomas A. Beaton, Reg. No. 46,543; Kurt M. Pankratz, Reg. No. 46,977; Brian E. Szymczak, Reg. No. 47,120; Thomas J. Frame, Reg. No. P47,232 as my attorneys, and Brian A. Dietzel, Reg. No. 44,656; Kevin R. Imes, Reg. No. 44,795; as patent agents, all of the firm Baker Botts L.L.P., (214) 953-6500, with full power in each of them, of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the above-named U.S. attorneys to accept and follow instructions from **Applied Science Fiction, Inc.** as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the undersigned and the aforementioned U.S. attorneys. In the event of a change in the firm or persons from whom instructions may be taken, the aforementioned U.S. attorneys will be so notified in writing by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I further appoint the above-named U.S. attorneys to represent the undersigned before all the competent

international authorities in connection with any and all International Applications filed by the undersigned with the U.S. Patent and Trademark Office as receiving Office and to make or receive payments on behalf of the undersigned in such International Applications.

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Inventor's signature Robert S Young Jr Feb 22, 2001
Date

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Inventor's signature MS Bishop March 20, 2001
Date

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